

Specification

Spec	FA506NF-HN016W	90NR0JE7-M001P0
Operating System	Windows 11 Home	
Processor	AMD Ryzen™ 5 7535HS Processor 3.3GHz (19MB Cache, up to 4.55 GHz, 6 cores, 12 Threads)	
Graphics	NVIDIA® GeForce RTX™ 2050 Laptop GPU, Up to 1670MHz at 60W (70W with Dynamic Boost), 4GB GDDR6	
Display	15.6-inch, FHD (1920 x 1080) 16:9, Value IPS-level, Anti-glare display, sRGB:62.5%, Adobe:47.34%, Refresh Rate:144Hz, Adaptive-Sync, Optimus	
Memory	8GB DDR5-5600 SO-DIMM x 2, Max Capacity:32GB	
Storage	512GB PCIe® 4.0 NVMe™ M.2 SSD	
I/O Ports	1x 3.5mm Combo Audio Jack, 1x HDMI 2.1 TMDS 3x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 2 Type-C support DisplayPort™ 1x RJ45 LAN port	
Keyboard and Touchpad	Backlit Chiclet Keyboard 1-Zone RGB, Touchpad	
Camera	720P HD camera DTS software	
Audio	AI noise-canceling technology Hi-Res certification (for headphone) Built-in array microphone, 2-speaker system	
Network and Communication	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)	
Battery	48WHrs, 3S1P, 3-cell Li-ion	
Power Supply	ø6.0, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal	
Weight	2.30 Kg (5.07 lbs)	
Dimensions (W x D x H)	35.9 x 25.6 x 2.28 ~ 2.45 cm (14.13" x 10.08" x 0.90" ~ 0.96")	
Microsoft Office	1-month trial for new Microsoft 365 customers. Credit card required.	
Xbox Game Pass	Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.), Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)	
Security	BIOS Administrator Password and User Password Protection Kensington Security Slot™ Trusted Platform Module (Firmware TPM) McAfee® 30 days free trial	
MKT Name	ASUS TUF Gaming A15	
Sub Series	FA506	
Color Code	2B	
Color	Graphite Black	
Note	Memory specification is rated for 5600MHz, but due to a CPU limitation is limited to 4800MHz	
SKU Image	2B_Backlit Chiclet Keyboard 1-Zone RGB	